

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A liquid toner digital press imaging composition, characterized in that the composition ~~contains~~comprises, in addition to the toner, a security ingredient which is a reactant reactable in use with a complementary reactant carried by a printable substrate so as to be detectably retained in or on the substrate in the event of fraudulent alteration or removal of ~~the~~an image produced by the toner.
2. (Currently amended) A liquid toner digital press imaging composition as claimed in claim 1, wherein the security ingredient is a reactant reactable in use with a complementary reactant carried by the printable substrate so as to generate a ~~coloured~~colored, fluorescent or chemically-detectable image in or on the substrate having the same configuration as the toner-printed image
3. (Currently amended) A liquid toner digital press imaging composition as claimed in ~~any preceding claim~~claim 1, wherein the said security ingredient is ~~colourless~~colorless.
4. (Currently amended) A liquid toner digital press imaging composition as claimed in ~~any preceding claim~~claim 1, wherein the said security ingredient is absorbed and/or wicked away by the substrate so as to produce a "halo" effect around the periphery of the toner image and/or an image on the opposite surface of the substrate.
5. (Currently amended) A liquid toner digital press imaging composition as claimed in ~~claims 3 or 4~~claim 3, wherein the said security ingredient is a ~~colourless~~colorless chromogenic material of the kind used for image generation in pressure-sensitive copying papers.
6. (Currently amended) A liquid toner digital press imaging composition as claimed in claim 5, wherein the said ~~colourless~~colorless chromogenic material is selected from ~~phthalides such as~~ 3,3-bis (1-n-octyl-2-methylindol-3-yl) phthalide or 3,3-bis(4-dimethylaminophenyl)-6- dimethylaminophthalide, or from ~~fluorans such as~~ 3-

Int'l Appl. No. : PCT/GB2003/005514
Int'l filing date : December 17, 2003

diethylamino-6-methyl-7-(2',4'-dimethylanilino) fluoran or 3-diethylamino-7-dibenzylaminofluoran, or mixtures thereof.

7. (Original) A liquid toner digital press imaging composition as claimed in claim 1, wherein the security ingredient is a magnetic or conductive material.
8. (Currently amended) A liquid toner digital press imaging composition as claimed in ~~any preceding claim~~claim 1, wherein more than one security ingredient is present.
9. (Currently amended) A liquid toner digital press imaging system comprising a liquid toner digital press imaging composition and a printable substrate, characterized in that the imaging composition ~~contains~~comprises, in addition to the toner, a security ingredient which is a reactant reactable in use with a complementary reactant carried by the printable substrate so as to be detectably retained in or on the substrate in the event of fraudulent alteration or removal of ~~the an~~ image produced by the toner.
10. (Currently amended) A liquid toner digital press imaging system comprising a liquid toner digital press imaging composition and a printable substrate, characterized in that as claimed in claim 9, where the imaging composition contains, in addition to the toner, a security ingredient which is a reactant reactable in use with a complementary reactant carried by a printable substrate so as to be detectably retained in or on the substrate in the event of fraudulent alteration or removal of an image produced by the toner is as claimed in any of claims 1 to 8 either of claims 2 or 7.
11. (Currently amended) A liquid toner digital press imaging system as claimed in claim 10, wherein when the security ingredient is a ~~colourless~~colorless chromogenic material of the kind used for image generation in pressure-sensitive copying papers, the printable substrate carries a ~~colour~~color developer of the kind used in such papers for developing the ~~colour~~color of the chromogenic material.

Int'l Appl. No. : PCT/GB2003/005514
Int'l filing date : December 17, 2003

12. (Currently amended) A liquid toner digital press imaging system as claimed in claim 11, wherein the ~~colour~~color developer is incorporated inside the substrate.
13. (Currently amended) A liquid toner digital press imaging system as claimed in claim 12, wherein the ~~colour~~color developer is selected from acid-washed montmorillonite clays; or phenolic resins, or organic acids or metal salts thereof, or salicylated phenolic resins, or mixtures thereof.
14. (Currently amended) A liquid toner digital press imaging system as claimed in ~~one of claims 9 to 13~~claim 9, wherein the printable substrate carries sensitizers or other conventional security chemicals.
15. (Currently amended) A liquid toner digital press imaging system as claimed in ~~one of claims 9 to 14~~claim 9, wherein the substrate is a natural paper or a synthetic paper.
16. (Currently amended) An anticounterfeiting method against fraudulent alteration or removal of the image produced by the toner on a substrate, ~~using a liquid toner press imaging system according to one of claims 9 to 15~~comprising applying an imaging composition to a printable substrate, wherein the imaging composition comprises toner and a security ingredient which is a reactant reactable with a complementary reactant to produce a detectable reaction product retained on the substrate in the event of fraudulent alteration or removal of an image produced by the toner.